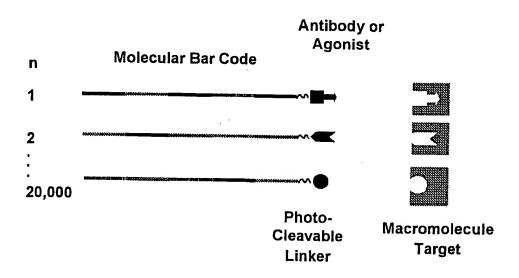
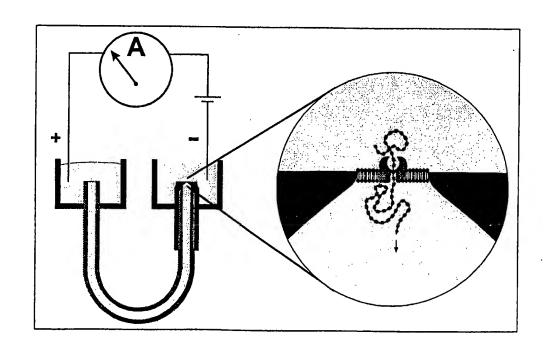


1/13

## FIGURE 1







Title: "Targeted Molecular Bar Codes and Methods for Using the Same" Inventor: Akeson et al. Application No.: 09/466,994

Atty. Docket No. UCAL-118

2/13

FIGURE 3

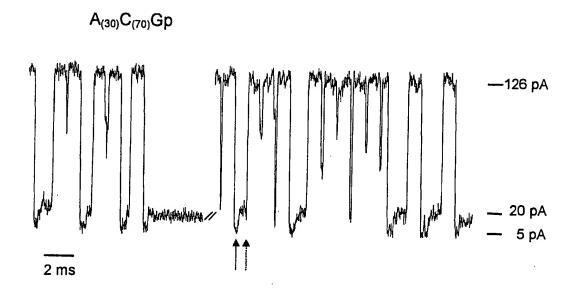
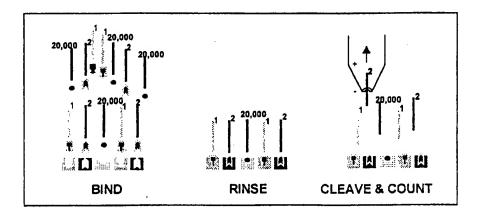


FIGURE 4





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3/13

## FIGURE 5

A) Control

-120 pA

0 pA

B) 18mer polydT, 20 uM



-1 Second



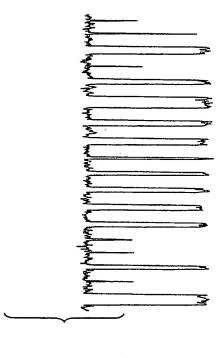
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Atty. Docket No. UCAL-118

4/13

FIGURE 6

B) Polycytidylic acid 125 mer



115 pA

2 ms

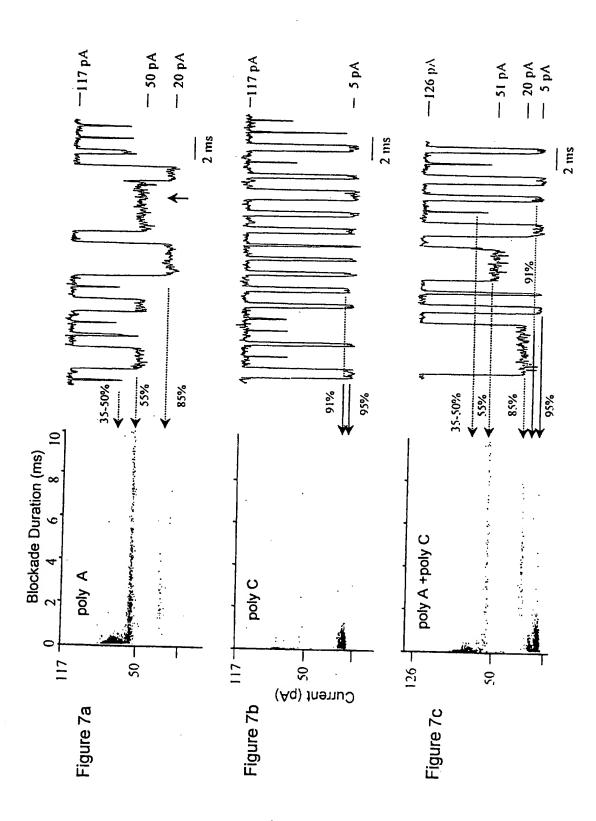
A) Polyphosphate 65mer

30 pA



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Inventor: Akeson et al.
Application No.: 09/466,994
Atty. Docket No. UCAL-118

5/13



Title: "Targeted Molecular Bar Codes and Methods for Using the Same" Inventor: Akeson et al.
Application No.: 09/466,994
Atty. Docket No. UCAL-118

FIGURE 8

# **Blockade Duration**

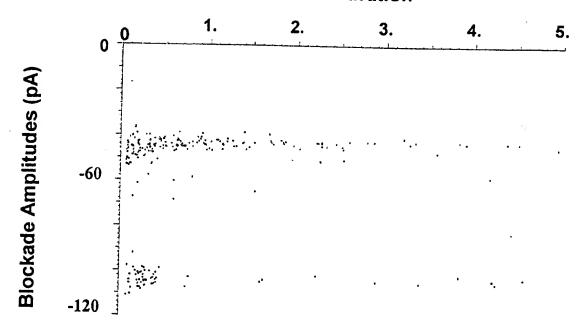
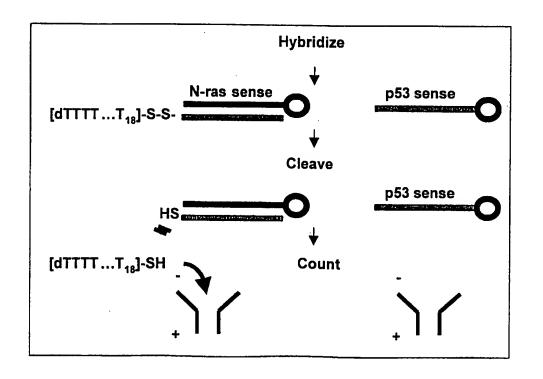


FIGURE 9

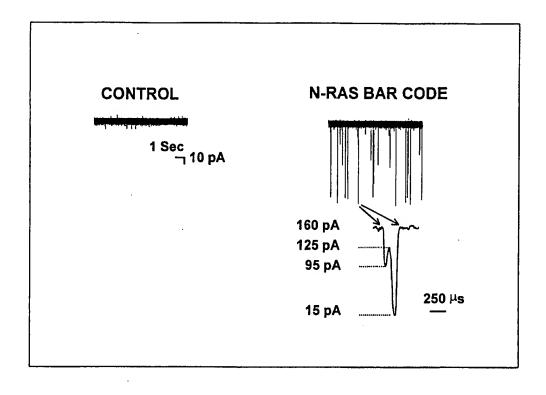




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Application No.: 09/466,994

Atty. Docket No. UCAL-118

7/13



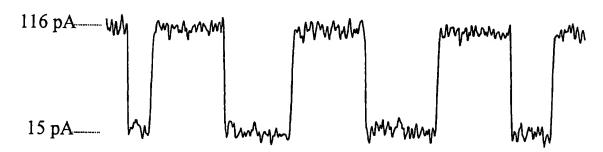


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Application No.: 09/466,994

Atty. Docket No. UCAL-118

8/13









500 μs



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Inventor: Akeson et al.
Application No.: 09/466,994

Atty. Docket No. UCAL-118

9/13

FIGURE 12

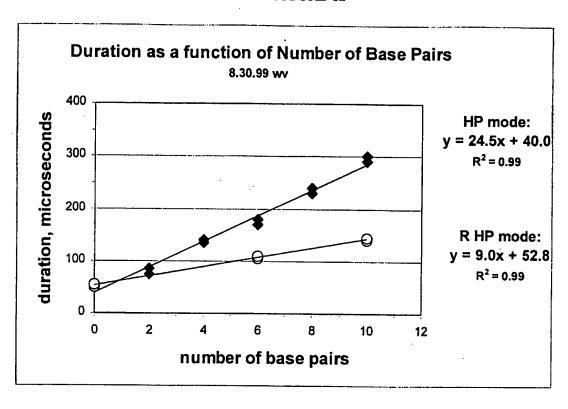
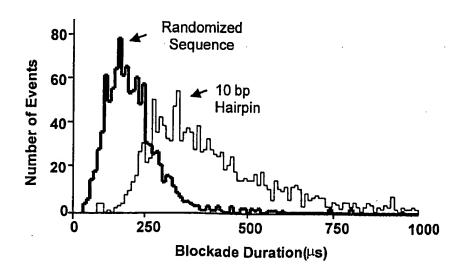


FIGURE 13



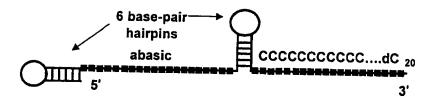


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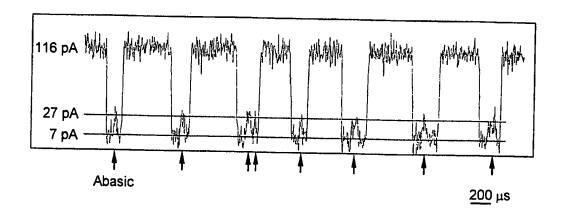
Atty. Docket No. UCAL-118

#### 10/13

## FIGURE 14



#### FIGURE 15

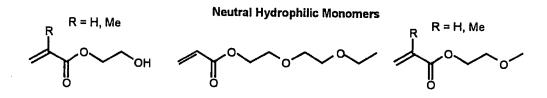




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Inventor: Akeson et al.
Application No.: 09/466,994
Atty. Docket No. UCAL-118

# 11/13

#### FIGURE 17



#### FIGURE 18



homopolymer

random copolymer

gradient copolymer

block copolymer



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Application No.: 09/466,994
Atty. Docket No. UCAL-118

#### 12/13

# FIGURE 19

# **Charged or Ionizable Monomers**



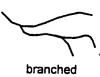
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13/13

FIGURE 21



linear



# FIGURE 22